

1. The data below represent the amount of time a person spends driving a week, to the nearest hour.

8, 4, 6, 10, 11, 5, 6, 2, 4, 5, 5, 1, 0, 2, 2, 3, 7, 5, 2, 8

a) Find the mean, median, mode, and range for the data.

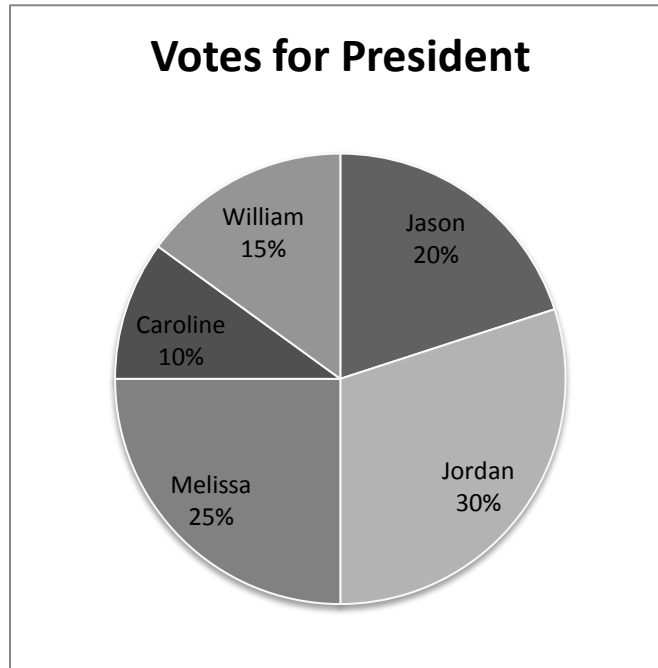
b) Make a stem and leaf plot for the data. Don't forget to include a key.

c) Make a box and whisker plot, labeling any outliers with an *.

2. The circle graph displays the number of votes for the new school mascot. There are 440 students who voted.

a) How many students voted for Melissa?

b) What is the measure of the central angle for Jason's sector?



3. The data below give the amounts of money in dollars that 25 students estimate they spend during an average week. Create a histogram to display the data.

10, 17, 20, 15, 22, 30, 25, 10, 20, 15, 24, 18, 21, 22, 25, 12, 13, 18, 20, 20, 14, 17, 25, 30, 6